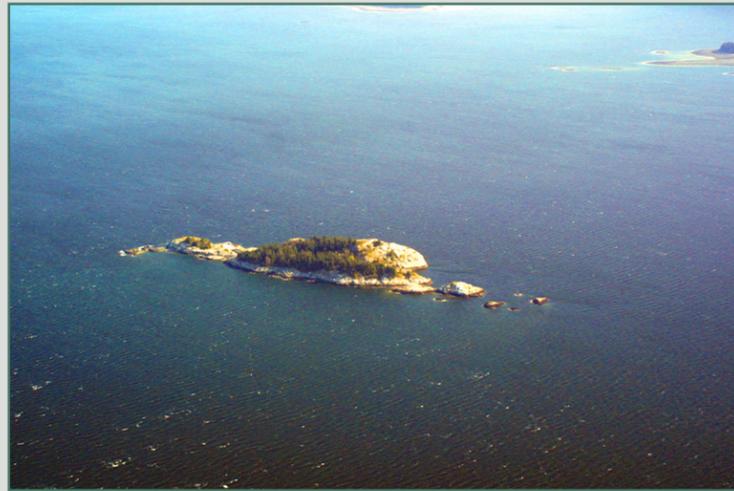


Map
& Photo

Legend



SE06-08 Looking northeast towards South Marble Island.



SE06-08 Looking southwest at South Marble Island.



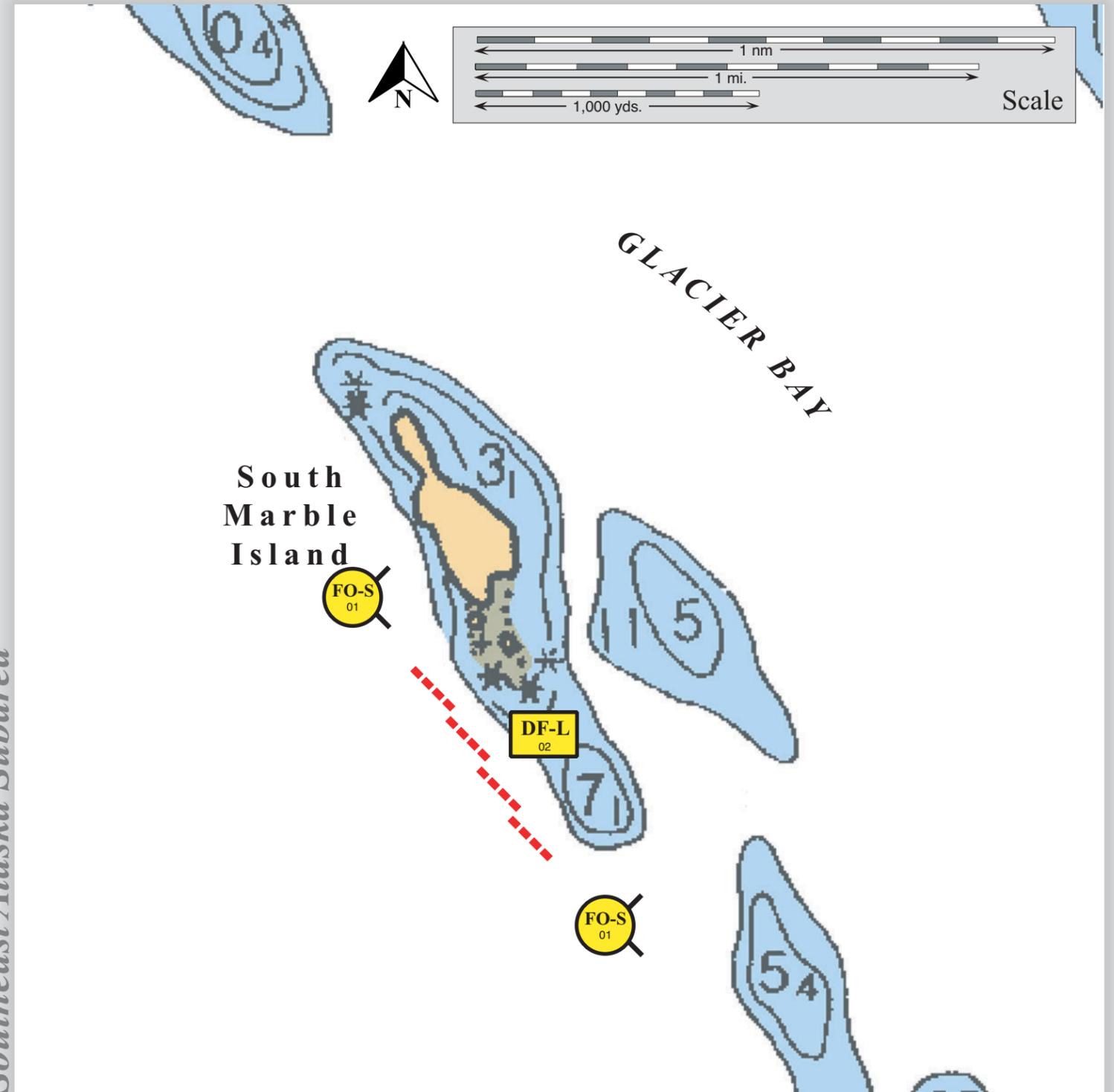
SE06-08 Looking northwest at South Marble Island.

-  Free-oil Containment and Recovery, Shallow Water
-  Deflection Booming, Live
-  Protected-water Boom

South Marble Island, SE06-08

Center of map at 58° 38' N Lat., 136° 02' W Lon.

Geographic Response Strategies for Southeast Alaska Subarea



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
SE06-08-01	South Marble Island (Glacier Bay) Lat. 58° 38 N Lon. 136° 02 W	Free-oil Recovery Maximize free-oil recovery in the off-shore and nearshore waters around South Marble Island.	Deploy free-oil recovery strike teams. Ensure operations do not disturb sea lions and seals on haulouts. Maintain 100 yds. off north shore and 50 yds. off south shore.	Multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts South Marble Island.	Bartlett Cove or vessel platform	Via marine waters	Marine mammals-seal and Steller sea lion haulout (500 yd. exclusion zone)(year-round), humpback whale feeding area (summer) Birds-puffins, gulls, pigeon guillemots, oystercatchers, cormorants (extensive colonies) Habitat-sheltered rocky shores Human use-high recreational use Land management-National Park	Exposed conditions, shoal water/rocks and marine mammal haul-out prohibit any direct approach, landing or attachment of equipment to the island.
SE06-08-02	South Marble Island (Glacier Bay) Lat. 58° 38 N Lon. 136° 02 W	Deflection - Live Deflect oil away from island using boom tethered to response vessels Boom may not be attached to the island. Deep water precludes anchoring along the nearshore. Arrays of boom must be positioned and held in place by small vessels.	Tow and position 600 ft. of boom using class 3/4 vessels (2 vessels per 600 ft. boom string). Use aerial surveillance to position boom. Deflect oil away from island and into open water of Glacier Bay.	Deployment Equipment 2400 ft. protected-water boom Vessels 8 ea. class 3/4 Personnel/Shift 16 ea. vessel crew Tending Vessels 2 ea. class 2 2 ea. class 6 Personnel/Shift 12 ea. vessel crew	Same as SE06-08-02	Same as SE06-08-02	Same as SE06-08-02	Same as SE06-08-02 Towing required. See Figure G-3-12 for equipment locations. This area is located in Glacier Bay National Park. Tested: not yet Surveyed: 5/15/02 NPS, TLR